

### LISTING OF THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application:

- 1           1.       (Previously Presented) A method of performing wireless communications,  
2 comprising:  
3                   communicating bearer traffic for a packet-switched communications session  
4 between a mobile station and a first base station associated with a first type of wireless system;  
5                   determining if handoff is required from the first base station to a second base  
6 station associated with a second, different type of wireless system; and  
7                   in response to determining that the handoff is required, sending a message from  
8 the first base station to the second base station over an interface between the first base station  
9 and second base station, the message indicating to the second base station that handoff is  
10 required.
- 1           2.       (Cancelled)
- 1           3.       (Original) The method of claim 1, wherein the first base station comprises an IS-  
2 2000 base station, and wherein communicating the bearer traffic comprises communicating the  
3 bearer traffic between the mobile station and the IS-2000 base station.
- 1           4.       (Original) The method of claim 3, wherein determining if handoff is required  
2 from the first base station to the second base station comprises determining if handoff is required  
3 from the IS-2000 base station to a 1xEV access network.
- 1           5. – 7. (Cancelled)
- 1           8.       (Original) The method of claim 1, wherein the first base station comprises a  
2 1xEV access network, and wherein communicating the bearer traffic comprises communicating  
3 the bearer traffic between the mobile station and the 1xEV access network.

1           9.       (Previously Presented) The method of claim 8, wherein determining if handoff is  
2 required from the first base station to the second base station comprises determining if handoff is  
3 required from the 1xEV access network to a 1xRTT base station.

1           10. – 11. (Cancelled)

1           12.       (Previously Presented) The method of claim 1, further comprising sending  
2 another message from the second base station to the first base station to initiate a handoff  
3 procedure.

1           13.       (Previously Presented) The method of claim 12, further comprising sending a  
2 further message from the first base station to the second base station to indicate that the mobile  
3 station has been directed to hand off to the second base station.

1           14.       (Previously Presented) The method of claim 1, wherein sending the message  
2 comprises sending the message over a link between the first base station and the second base  
3 station.

1           15.       (Previously Presented) The method of claim 1, further comprising performing a  
2 hard handoff between the first base station and the second base station.

1           16.   (Previously Presented) A first base station system that performs wireless  
2 communications with a mobile station according to a first protocol, the first base station system  
3 comprising:

4                   an interface to a second base station system that performs wireless  
5 communications with the mobile station according to a second, different protocol; and

6                   a controller to communicate bearer traffic for a packet-switched communications  
7 session with the mobile station,

8                   the controller to further exchange messaging with the second base station system  
9 through the interface to perform a handoff of the packet-switched communications session from  
10 the first base station system to the second base station system.

1           17.   (Previously Presented) The first base station system of claim 16, wherein the  
2 controller is to perform the handoff by performing a hard handoff.

1           18.   (Previously Presented) The first base station system of claim 16, wherein the  
2 controller is to communicate bearer traffic according to a 1xRTT format with the mobile station.

1           19.   (Cancelled)

1           20.   (Previously Presented) The first base station system of claim 18, wherein the  
2 second base station system comprises a 1xEV base station, and wherein the controller is to  
3 exchange the messaging with the 1xEV base station.

1           21.   (Previously Presented) The first base station system of claim 16, wherein the  
2 controller is to exchange the messaging by sending a message indicating that a handoff is  
3 required to the second base station system through the interface.

1           22.   (Previously Presented) The first base station system of claim 21, wherein the  
2 controller is to exchange the messaging by receiving a message initiating the handoff procedure.

1           23.     (Previously Presented) The first base station system of claim 22, wherein the  
2 controller is to send a further message from the first base station system to the second base  
3 station system to indicate that the mobile station has been directed to hand off to the second base  
4 station system.

1           24.     (Previously Presented) An article comprising at least one machine-readable  
2 storage medium containing instructions that when executed cause a first base station system to:  
3                 exchange signaling according to a first protocol with a mobile station to establish  
4 a packet-switched communications session between the mobile station and another endpoint;  
5                 determine if a handoff is required to a second base station system that performs  
6 wireless communications with the mobile station according to a second, different protocol; and  
7                 exchange messaging with the second base station system through a link between  
8 the first and second base station systems to perform the handoff.

1           25.     (Previously Presented) The article of claim 24, wherein the first base station  
2 comprises a 1xRTT base station, and wherein the instructions when executed cause the first base  
3 station system to exchange 1xRTT signaling with the mobile station.

1           26.     (Previously Presented) The article of claim 25, wherein the instructions when  
2 executed cause the first base station system to determine if handoff is required by determining if  
3 handoff is required from the 1xRTT base station to one of a 1xEV access network and a High  
4 Data Rate (HDR) access network.

1           27.     (Original) The article of claim 24, wherein the first base station comprises one of  
2 a High Data Rate (HDR) access network and a 1xEV access network, and wherein the  
3 instructions when executed cause the first base station system to exchange one of High Data Rate  
4 (HDR) signaling and 1xEV signaling with the mobile station.

1           28.     (Previously Presented) The article of claim 27, wherein the instructions when  
2     executed cause the first base station system to determine if handoff is required by determining if  
3     handoff is required from the one of the High Data Rate (HDR) access network and 1xEV access  
4     network to a 1xRTT base station.

1           29.     (Previously Presented) The article of claim 24, wherein the instructions when  
2     executed cause the first base station system to exchange the messaging by sending a message to  
3     the second base station system indicating that a handoff is required.

1           30.     (Previously Presented) The method of claim 1, wherein sending the message  
2     comprises sending the message over a link that directly connects the first base station and second  
3     base station.

1           31.     (Previously Presented) The apparatus of claim 16, wherein the interface allows  
2     the messaging to be sent from the first base station system directly to the second base station  
3     system.

1           32.     (Previously Presented) The article of claim 24, wherein exchanging the  
2     messaging with the second base station through the link comprises exchanging the messaging  
3     with the second base station through the link that directly connects the first base station system to  
4     the second base station system.

1           33.     (Previously Presented) The method of claim 1, wherein the mobile station  
2 comprises a hybrid mobile station that is able to support at least two different wireless  
3 communications protocols including a first wireless communications protocol and a second  
4 wireless communications protocol,  
5                 wherein determining if the handoff is required from the first base station to the  
6 second base station comprises determining if the handoff is required from the first base station  
7 that communicates with the hybrid mobile station according to the first wireless communications  
8 protocol, to the second base station that communicates with the hybrid mobile station according  
9 to the second wireless communications protocol.

1           34.     (Previously Presented) The method of claim 33, wherein the first wireless  
2 communications protocol comprises a 1xEV protocol, and the second wireless communications  
3 protocol comprises a 1xRTT protocol.

1           35.     (Previously Presented) The apparatus of claim 16, wherein the mobile station  
2 comprises a hybrid mobile station that is able to perform wireless communications according to  
3 both the first and second protocols, the controller to communicate the bearer traffic with the  
4 hybrid mobile station.

1           36.     (Previously Presented) The apparatus of claim 35, wherein the first protocol  
2 comprises a 1xEV protocol, and the second protocol comprises a 1xRTT protocol.

1           37.     (Previously Presented) The article of claim 24, wherein exchanging the signaling  
2 with the mobile station comprises exchanging the signaling with a hybrid mobile station that is  
3 able to perform wireless communications according to both the first and second protocols.

1           38.     (Previously Presented) The article of claim 37, wherein the first protocol  
2 comprises a 1xEV protocol, and the second protocol comprises a 1xRTT protocol.